

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12121	((424/401) or (424/439) or (424/440) or (424/48) or (424/49) or (424/197.1) or (424/53) or (514/715)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/04 19:40
L2	2	(isopulegyl adj methyl adj ether) or "1-(3, 3-dimethylcyclohexyl)ethyl"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:41
L3	2	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:43
L4	59	\$3menthyl near3 ether	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:44
L5	7	I1 and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:51
L6	424	surburg.in. or machinek.in. or loges.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:52
L7	6	I1 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:54
L8	36	"2-isopropylcyclohexyl" or ("3,3, 5-trimethylcyclohexyl" near2 ether)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:56
L9	4	I1 and I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:58

L10	1618121	clearing or cooling or refreshing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 19:59
L11	51	l10 and (l4 or l8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 21:21
L12	7	((("6231900") or ("4130509") or ("3993604"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/04 23:45
L13	24085	toothpaste or mouthwash	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 23:24
L14	2788	l1 and l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 23:24
L15	4	l4 and l14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 23:24
L16	9	l4 and l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/04 23:48
L17	22	l8 and l13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 00:15
L18	3373	anethol\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 00:15
L19	995	l13 and l18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 00:16

L20	108	I13 same I18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 00:21
L21	46	I10 and I20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 00:21

10/626,178

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Dec 2, 2005 (20051202/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.18

1.25

FILE 'REGISTRY' ENTERED AT 00:00:41 ON 05 DEC 2005  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 DEC 2005 HIGHEST RN 869276-67-5  
DICTIONARY FILE UPDATES: 2 DEC 2005 HIGHEST RN 869276-67-5

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

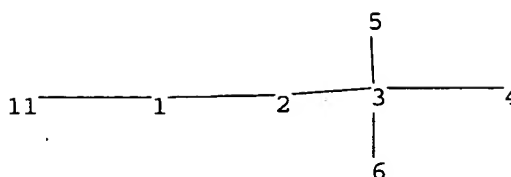
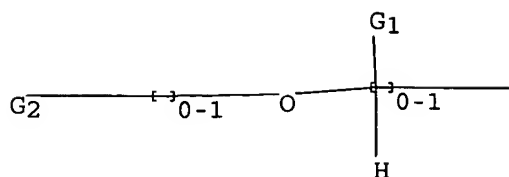
=> screen 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 1839

L4 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10626178c.str

10/626,178



chain nodes :

1 2 3 5 6 11

ring nodes :

4

chain bonds :

1-2 1-11 2-3 3-4 3-5 3-6

exact/norm bonds :

1-2 1-11 2-3 3-5

exact bonds :

3-4 3-6

G1:CH3,Et,n-Pr,i-Pr

G2:CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:CLASS 6:CLASS 11:CLASS

L5 STRUCTURE UPLOADED

=> que L5 NOT L4

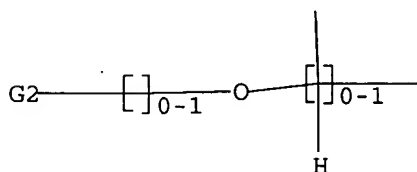
L6 QUE L5 NOT L4

=> d

L6 HAS NO ANSWERS

L4 SCR 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 1839

L5 STR



G1 Me,Et,n-Pr,i-Pr

G2 Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Structure attributes must be viewed using STN Express query preparation.

L6 QUE L5 NOT L4

=> s 16

SAMPLE SEARCH INITIATED 00:01:10 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7137 TO ITERATE

28.0% PROCESSED 2000 ITERATIONS

50 ANSWERS

10/626,178

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 137676 TO 147804  
PROJECTED ANSWERS: 4177 TO 6099

L7 50 SEA SSS SAM L5 NOT L4

=> s l6 full  
FULL SEARCH INITIATED 00:01:18 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 142255 TO ITERATE

100.0% PROCESSED 142255 ITERATIONS 5256 ANSWERS  
SEARCH TIME: 00.00.01

L8 5256 SEA SSS FUL L5 NOT L4

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 161.33 162.58

FILE 'CAPLUS' ENTERED AT 00:01:27 ON 05 DEC 2005  
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FILE COVERS 1907 - 4 Dec 2005 VOL 143 ISS 24  
FILE LAST UPDATED: 2 Dec 2005 (20051202/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l8 and (mouthwash or toothpaste)  
28156 L8  
1647 MOUTHWASH  
3134 TOOTHPASTE  
L9 43 L8 AND (MOUTHWASH OR TOOTHPASTE)

=> dup rem l9  
PROCESSING COMPLETED FOR L9  
L10 42 DUP REM L9 (1 DUPLICATE REMOVED)

=> s l10 and 1700-2001/py  
L11 42 S L10  
21804307 1700-2001/PY  
L12 30 L11 AND 1700-2001/PY

10/626,178

=> d scan

L12 30 ANSWERS CAPLUS COPYRIGHT 2005 ACS on STN  
IC ICM A61K007-16  
ICS A61K007-26  
CC 62-7 (Essential Oils and Cosmetics)  
TI Dentifrices, mouthwashes and other oral compositions  
ST dentifrice flavor sweetener; **mouthwash** flavor sweetener; flavor  
dentifrice **mouthwash**; sweetener dentifrice **mouthwash**  
IT Oils  
RL: BIOL (Biological study)  
(anise, dentifrice and **mouthwash** containing)  
IT Oils  
RL: BIOL (Biological study)  
(cassia, dentifrice and **mouthwash** containing)  
IT Monellins  
RL: BIOL (Biological study)  
(dentifrice and **mouthwash** containing)  
IT Stevia  
(extract, dentifrice and **mouthwash** containing)  
IT Oils  
RL: BIOL (Biological study)  
(fennel, dentifrice and **mouthwash** containing)  
IT Dentifrices  
Mouthwashes  
(flavors and sweeteners for)  
IT Flavoring materials  
Sweetening agents  
(for dentifrices and mouthwashes)  
IT Licorice  
RL: BIOL (Biological study)  
(roots, extract of, dentifrice and **mouthwash** containing)  
IT Proteins  
RL: BIOL (Biological study)  
(thaumatococins, dentifrice and **mouthwash** containing)  
IT 85-55-2 99-49-0 104-46-1 104-55-2 105-54-4 107-31-3  
109-94-4 119-36-8 638-49-3 2216-51-5 27354-37-6 30950-27-7  
33650-66-7 33665-90-6 33666-00-1 37948-77-9 53956-04-0  
57817-89-7 58543-16-1 68039-19-0 68165-54-8 82289-65-4  
RL: BIOL (Biological study)  
(dentifrice and **mouthwash** containing)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> d 1-30 bib fhitr

L12 ANSWER 1 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:771007 CAPLUS  
DN 135:322571  
TI Oral hygiene compositions which mask the burn sensation and the  
astringency of eucalyptol and zinc  
IN Stier, Roger E.; Zanone, John  
PA Noville Inc., USA  
SO U.S., 6 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6306372	B1	20011023	US 2000-598932	20000621 <--

10/626,178

PRAI US 2000-598932

20000621

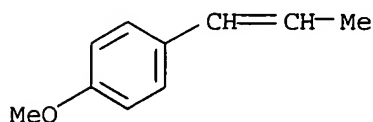
IT 104-46-1, Anethole

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(oral hygiene compns. which mask the burn sensation and the astringency of eucalyptol and zinc)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 2 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:609851 CAPLUS

DN 135:185259

TI Dentifrices containing antiplasmin and cationic polymers

IN Nishinaga, Eiji; Yoshimura, Masanori; Sano, Hiroshi; Kikuchi, Yasuo

PA Lion Corp., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001226244	A2	20010821	JP 2000-403639	20001130 <--
PRAI	JP 1999-376354	A	19991208		

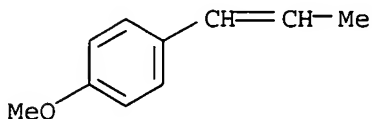
IT 104-46-1, Anethole

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(dentifrices containing antiplasmin and cationic polymers and flavors)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 3 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:434829 CAPLUS

DN 135:24450

TI **Toothpaste** compositions containing enzymes and flavors

IN Sano, Hiroshi; Nishinaga, Eiji; Kikuchi, Yasuo; Yoshimura, Masaki

PA Lion Corporation, Japan

SO PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

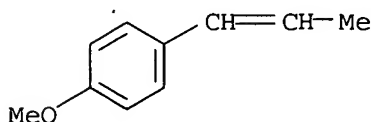
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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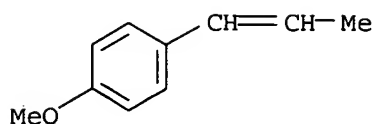
PI WO 2001041726 A1 20010614 WO 2000-JP8636 20001207 <--  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,  
LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,  
SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,  
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
JP 2002187829 A2 20020705 JP 2000-360896 20001128  
AU 2001017319 A5 20010618 AU 2001-17319 20001207 <--  
EP 1236461 A1 20020904 EP 2000-979952 20001207  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
PRAI JP 1999-376353 A 19991208  
JP 2000-310936 A 20001011  
WO 2000-JP8636 W 20001207  
IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(dentifrices containing enzymes and cationic polymers and flavors)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

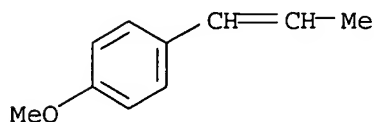
L12 ANSWER 4 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:191987 CAPLUS  
DN 134:227159  
TI Dentifrice solutions containing surfactant combinations and oil-soluble  
components  
IN Kamimura, Sukehisa  
PA Kao Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1  
PATENT NO. KIND DATE APPLICATION NO. DATE  
-----  
PI JP 2001072559 A2 20010321 JP 1999-248685 19990902 <--  
PRAI JP 1999-248685 19990902  
IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(stable mouthwashes containing surfactant combinations and oil-soluble  
components)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)

10/626,178



L12 ANSWER 5 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:467809 CAPLUS  
DN 133:94324  
TI System for delivering foamed oral hygiene compositions  
IN Saferstein, Albert; Fores, Gary Gerard  
PA Oralcare Systems, Inc., USA  
SO U.S., 8 pp., U.S., 8 pp., Cont.-in-part of U.S. 5,665,332.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6086856	A	20000711	US 1995-530078	19950919 <--
	US 5665332	A	19970909	US 1994-218796	19940328 <--
PRAI	US 1994-218796	A2	19940328		
IT	104-46-1, Anethole; RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (dentifrices containing foaming surfactants and antimicrobial agents in air-driven dispenser)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				



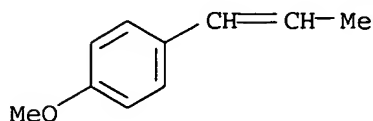
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 6 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:747377 CAPLUS  
DN 131:355937  
TI Stable antibacterial dentifrice compositions containing triclosan,  
surfactants, and anethole  
IN Ogawa, Yuka  
PA Sunstar, Inc., Japan  
SO Jpn. Kokai Tokkyo Koho, 7 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11322553	A2	19991124	JP 1998-140627	19980506 <--
PRAI	JP 1998-140627		19980506		
IT	104-46-1, Anethole RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (stable antibacterial dentifrices containing triclosan, surfactants, and				

10/626,178

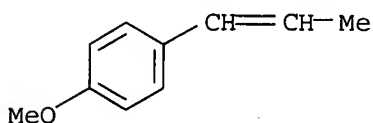
anethole)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 7 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:583114 CAPLUS  
DN 131:189515  
TI Dentifrices containing zinc compounds, polyhydric alcohols, and anethole  
IN Takatsuka, Tsutomu; Nakao, Akira  
PA Sunstar, Inc., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11246376	A2	19990914	JP 1998-63992	19980227 <--
	JP 2004203894	A2	20040722	JP 2004-115468	20040409
PRAI	JP 1998-63992	A3	19980227		

IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(dentifrices containing zinc compds. and polyhydric alcs. and anethole and  
fluorides)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 8 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1999:49159 CAPLUS  
DN 130:172808  
TI Flavor-stabilized dentifrices  
IN Kan, Yoshio  
PA Sunstar, Inc., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11012145	A2	19990119	JP 1997-180748	19970619 <--
PRAI	JP 1997-180748		19970619		

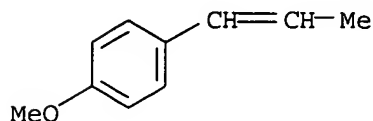
IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); MOA (Modifier or additive use);  
THU (Therapeutic use); BIOL (Biological study); USES (Uses)

10/626,178

(limonene, isomenthone, and anethole for stabilization of mint flavor  
in dentifrices containing CaCO<sub>3</sub>)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 9 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:430642 CAPLUS

DN 129:85850

TI Dentifrice compositions containing triclosan, sodium bicarbonate, and  
fragrances for bad breath control

IN Yoshie, Makoto; Ikenishi, Takeki; Kikuchi, Yasuo; Fukasawa, Tetsu

PA Lion Corp., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10182384	A2	19980707	JP 1996-356310	19961225 <--
	JP 3599078	B2	20041208		
PRAI	JP 1996-356310		19961225		

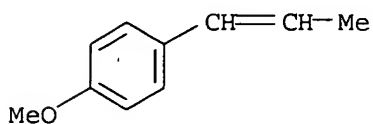
IT 104-46-1, Anethole

RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BUU (Biological use, unclassified); BIOL (Biological  
study); USES (Uses)

(dentifrices containing triclosan, NaHCO<sub>3</sub>, menthol, and other fragrances  
for bad breath control)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 10 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1998:402745 CAPLUS

DN 129:71979

TI Discoloration-resistant dentifrices containing bioactive glass

IN Inoue, Tamae

PA Sunstar K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

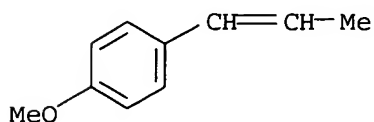
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10167941	A2	19980623	JP 1996-352034	19961210 <--
PRAI	JP 1996-352034		19961210		

10/626,178

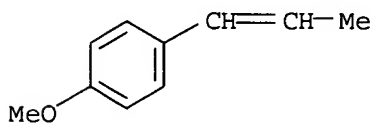
IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); MOA (Modifier or additive use);  
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES  
(Uses)  
(discoloration-resistant dentifrices containing bioactive glass for  
hydroxyapatite formation)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 11 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:803506 CAPLUS  
DN 128:53079  
TI Liquid dentifrice with **mouthwash** fresh taste  
IN Garlick, Theodore Harrison, Jr.; Williams, David Robert; Ziemkiewicz,  
Alexander George  
PA Chesebrough-Pond's USA Co., USA  
SO U.S., 5 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5695746	A	19971209	US 1995-508768	19950728 <--
PRAI	US 1995-508768		19950728		

IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(liquid dentifrice with **mouthwash** fresh taste)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)

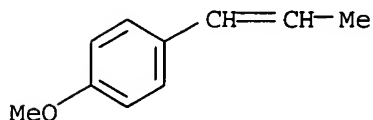


L12 ANSWER 12 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:618657 CAPLUS  
DN 127:267847  
TI Dentifrice compositions containing easily decomposable microcapsules and  
fragrant substances  
IN Takahashi, Hirokazu; Arai, Kenichi  
PA Kao Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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10/626,178

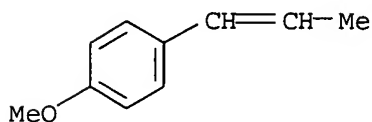
PI JP 09241139 A2 19970916 JP 1996-80819 19960307 <--  
PRAI JP 1996-80819 19960307  
IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(dentifrices containing easily decomposable microcapsules and fragrant  
substances)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 13 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:587606 CAPLUS  
DN 127:238934  
TI Toothpastes containing polyoxyethylene-polyoxypropylene block  
copolymer-type surfactants, anionic polymer binders, and flavoring agents  
IN Kato, Kazuhiko; Yoshida, Hidenori; Katayama, Yasushi; Kamimura, Hirohisa;  
Eguchi, Yasuteru  
PA Kao Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09227349	A2	19970902	JP 1996-37788	19960226 <--
PRAI	JP 1996-37788		19960226		

IT 104-46-1, Anethole  
RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)  
(flavor-improved toothpastes containing polyoxyethylene-polyoxypropylene  
block copolymer nonionic surfactants, anionic polymer binders, and  
flavoring agents)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



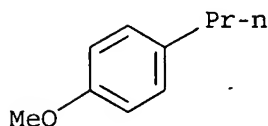
L12 ANSWER 14 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1997:94109 CAPLUS  
Correction of: 1996:449693  
DN 126:108688  
Correction of: 125:95620  
TI Antiplaque, antigingivitis oral compositions containing phosphates and  
copper sources  
IN Sanker, Lowell Alan; Upson, James Grigg  
PA Procter and Gamble Company, USA  
SO PCT Int. Appl., 17 pp.

10/626,178

CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

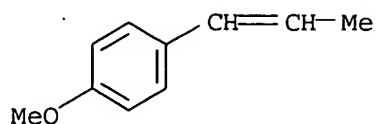
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9615768	A1	19960530	WO 1995-US14013	19951027 <--
	W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, UZ, VN				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9540160	A1	19960617	AU 1995-40160	19951027 <--
	US 5628986	A	19970513	US 1996-632936	19960416 <--
PRAI	US 1994-341716	A	19941118		
	WO 1995-US14013	W	19951027		
IT	<b>104-45-0</b>				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (as flavoring agent; antiplaque, antigingivitis dentifrices containing phosphates and copper sources)				
RN	104-45-0 CAPLUS				
CN	Benzene, 1-methoxy-4-propyl- (9CI) (CA INDEX NAME)				



L12 ANSWER 15 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:437976 CAPLUS  
DN 125:95619  
TI Antimicrobial oral compositions containing quaternary ammonium compounds, essential oils, and surfactants  
IN Leung, Sau-Hung S.; Leone, Robert  
PA Warner-Lambert Company, USA  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

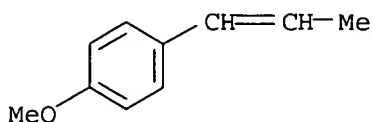
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9615770	A1	19960530	WO 1995-US12850	19951005 <--
	W: AU, CA, JP, MX, NZ, SG				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9538903	A1	19960617	AU 1995-38903	19951005 <--
	ZA 9509764	A	19960529	ZA 1995-9764	19951116 <--
PRAI	US 1994-340921	A	19941117		
	WO 1995-US12850	W	19951005		
IT	<b>104-46-1, Anethole</b>				
	RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses) (taste-masked antimicrobial dentifrices containing quaternary ammonium compds. and essential oils and surfactants)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				

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L12 ANSWER 16 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1996:417858 CAPLUS  
DN 125:67295  
TI Oral compositions containing ascorbic acid phosphate ester as active oxygen scavengers for periodontal disease control  
IN Kataoka, Shinsuke; Ehata, Keiko  
PA Lion Corp, Japan  
SO Jpn. Kokai Tokkyo Koho, 9 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

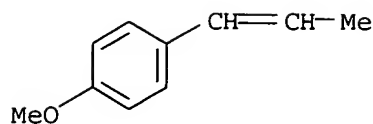
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 08099849	A2	19960416	JP 1994-261226	19940930 <--
	JP 3582537	B2	20041027		
PRAI	JP 1994-261226		19940930		
IT	104-46-1, Anethole				
	RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)				
	(oral compns. containing ascorbic acid phosphate esters as active oxygen scavengers for periodontal disease control)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				



L12 ANSWER 17 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1993:678395 CAPLUS  
DN 119:278395  
TI **Mouthwash** and mouthspray.  
IN Kerekes Szilagyi, Ani; Kerekes, Ildiko; Kerekes, Gyoergy  
PA Hung.  
SO Hung. Teljes, 10 pp.  
CODEN: HUXXB  
DT Patent  
LA Hungarian  
FAN.CNT 1

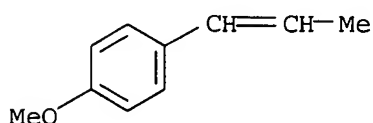
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	HU 63322	A2	19930830	HU 1991-3786	19911204 <--
	HU 210629	B	19950628		
PRAI	HU 1991-3786		19911204		
IT	104-46-1, Anethole				
	RL: USES (Uses)				
	( <b>mouthwash</b> and mouthspray containing)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				





L12 ANSWER 18 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1993:434130 CAPLUS  
 DN 119:34130  
 TI Liquid oral compositions comprising deterpenated and fractionated flavor oils  
 IN Hussein, Mamoun M.; Barcelon, Shirley A.; Carlin, Edward J.  
 PA Warner-Lambert Co., USA  
 SO PCT Int. Appl., 23 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9308792	A1	19930513	WO 1992-US8161	19920924 <--
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SE				
	US 5298238	A	19940329	US 1991-790620	19911107 <--
	AU 9227753	A1	19930607	AU 1992-27753	19920924 <--
PRAI	US 1991-790620	A	19911107		
	WO 1992-US8161	A	19920924		
IT	104-46-1, Anethole				
	RL: BIOL (Biological study)				
	(hygienic oral composition containing)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				

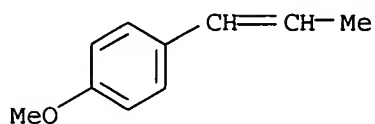


L12 ANSWER 19 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1990:429142 CAPLUS  
 DN 113:29142  
 TI Stable dentifrices containing mutanase  
 IN Otsuki, Hidehiko; Tanii, Sayuri; Ozawa, Akiko  
 PA Sunstar, Inc., Japan  
 SO Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

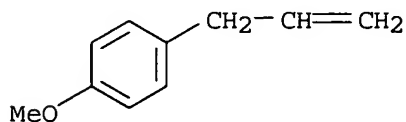
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02045413	A2	19900215	JP 1988-197327	19880808 <--
PRAI	JP 1988-197327		19880808		
IT	104-46-1, Anethole				
	RL: BIOL (Biological study)				
	(dentifrices containing, stable)				

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RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 20 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:156915 CAPLUS  
DN 112:156915  
TI The yield and components of essential oil in fennels of different origin  
(*Foeniculum vulgare* Mill.) grown in Ankara conditions  
AU Arslan, N.; Bayrak, A.; Akgul, A.  
CS Fac. Agric., Ankara Univ., Ankara, Turk.  
SO *Herba Hungarica* (1989), 28(3), 27-31  
CODEN: HEHUAW; ISSN: 0018-0580  
DT Journal  
LA English  
IT 140-67-0, Estragole  
RL: BIOL (Biological study)  
(of fennel seed essential oils, variety and origin in relation to)  
RN 140-67-0 CAPLUS  
CN Benzene, 1-methoxy-4-(2-propenyl)- (9CI) (CA INDEX NAME)

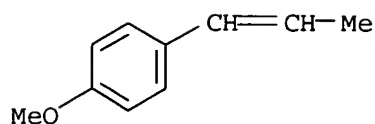


L12 ANSWER 21 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:11809 CAPLUS  
DN 112:11809  
TI Deodorizing oral compositions containing copper compounds and flavoring  
materials  
IN Hayashi, Rieko; Shinho, Koichi  
PA Lion Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01153622	A2	19890615	JP 1987-313261	19871211 <--
	JP 2580648	B2	19970212		
PRAI	JP 1987-313261		19871211		

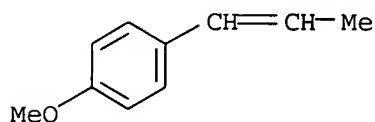
IT 104-46-1, Anethole  
RL: BIOL (Biological study)  
(dentifrices containing copper compds. and resins and oils and)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)

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L12 ANSWER 22 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1988:118764 CAPLUS  
DN 108:118764  
TI Antibacterial oral compositions containing linear and cyclic  
polyphosphates for the prevention of calculus and periodontal diseases  
IN Miyake, Mikio; Takahashi, Akinori  
PA Lion Corp., Japan  
SO Eur. Pat. Appl., 13 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 254452	A2	19880127	EP 1987-306049	19870708 <--
	EP 254452	A3	19880518		
	EP 254452	B1	19931201		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE				
	JP 63030408	A2	19880209	JP 1986-174026	19860724 <--
	JP 07091177	B4	19951004		
	AT 97801	E	19931215	AT 1987-306049	19870708 <--
	US 4913895	A	19900403	US 1987-76211	19870722 <--
PRAI	JP 1986-174026	A	19860724		
	EP 1987-306049	A	19870708		
IT	104-46-1, Anethol				
	RL: BIOL (Biological study)				
	(dentifrices containing polyphosphates and)				
RN	104-46-1 CAPLUS				
CN	Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)				

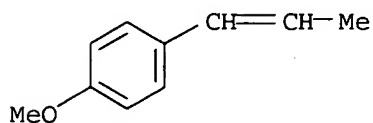


L12 ANSWER 23 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1987:623081 CAPLUS  
DN 107:223081  
TI Dentifrices containing glycyrrhetinic acid, flavors, and oils  
IN Fukuchi, Naoji; Yoshida, Fumio; Ito, Satoshi; Suganuma, Nobuo  
PA Lion Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62155207	A2	19870710	JP 1985-299158	19851227 <--
	JP 05060445	B4	19930902		
PRAI	JP 1985-299158		19851227		

10/626,178

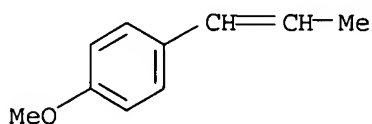
IT 104-46-1, Anethole  
RL: BIOL (Biological study)  
(dentifrices containing glycyrrhetic acid derivative and essential oil  
and)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 24 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1987:412682 CAPLUS  
DN 107:12682  
TI Compositions for oral hygiene  
IN Naganuma, Takeshi; Nishida, Natsumi; Ozawa, Toshiyuki  
PA Lion Corp., Japan  
SO Ger. Offen., 20 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 3618866	A1	19861211	DE 1986-3618866	19860605 <--
	DE 3618866	C2	19880707		
	JP 61286315	A2	19861216	JP 1985-125811	19850610 <--
PRAI	JP 1985-125811	A	19850610		

IT 104-46-1, Anethole  
RL: BIOL (Biological study)  
(oral hygiene composition containing Astragalus extract and, for tooth  
cleaning)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 25 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1986:10420 CAPLUS  
DN 104:10420  
TI Dentifrices, mouthwashes and other oral compositions  
PA Lion Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 19 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 60130509	A2	19850712	JP 1983-238891	19831220 <--
PRAI	JP 1983-238891		19831220		

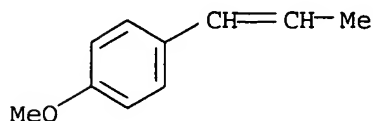
IT 104-46-1

10/626,178

RL: BIOL (Biological study)  
(dentifrice and **mouthwash** containing)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 26 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1985:411221 CAPLUS

DN 103:11221

TI Effect of some components of flavoring compositions for toothpastes on foaming

AU Radeva, G.; Vlahliiska, T.; Tolev, R.; Atanasov, B.; Kirova, E.; Boyanova, V.; Levchev, V.

CS Bulg.

SO Trudove na Nauchnoizsledovatel'skiya Khimikofarmatsevtichen Institut (1984), 14, 85-92

CODEN: TKZGAG; ISSN: 0371-8972

DT Journal

LA Bulgarian

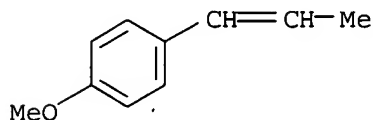
IT 104-46-1

RL: BIOL (Biological study)

(**toothpaste** flavoring component, foaming in relation to)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 27 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1984:543214 CAPLUS

DN 101:143214

TI Coupling of high-performance liquid chromatography with capillary gas chromatography

AU Grob, K., Jr.; Froehlich, D.; Schilling, B.; Neukom, H. P.; Naegeli, P.

CS Kantonales Labor, Zurich, CH-8030, Switz.

SO Journal of Chromatography (1984), 295(1), 55-61

CODEN: JOCRAM; ISSN: 0021-9673

DT Journal

LA English

IT 104-46-1

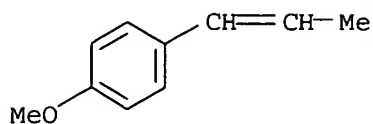
RL: ANST (Analytical study); PROC (Process)

(identification of, in **toothpaste** by coupled HPLC-gas chromatog.-mass spectroscopy)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)

10/626,178



L12 ANSWER 28 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1980:592041 CAPLUS

DN 93:192041

TI Product for oral hygiene and tooth care

IN Ray, Alok Kumar; Watson, Charles Andrew

PA Unilever N. V., Neth.

SO Ger. Offen., 14 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2944021	A1	19800514	DE 1979-2944021	19791031 <--
	FR 2440189	A1	19800530	FR 1979-26869	19791030 <--
	GB 2035084	A	19800618	GB 1979-37628	19791031 <--
	GB 2035084	B2	19830209		
	CA 1120861	A1	19820330	CA 1979-338888	19791031 <--
PRAI	GB 1978-42818	A	19781101		

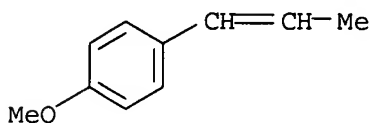
IT 104-46-1

RL: BIOL (Biological study)

(bitterness of chlorhexidine in mouth preps. masking by compns. containing)

RN 104-46-1 CAPLUS

CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 29 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1979:409357 CAPLUS

DN 91:9357

TI Saccharin-free dentifrices

IN Sato, Hiroshi; Iio, Isao; Suganuma, Nobuo; Yoshida, Fumio; Gomi, Tetsuo; Anzai, Masabumi

PA Lion Dentifrice Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 54026339	A2	19790227	JP 1977-90800	19770728 <--
	JP 62015522	B4	19870408		
PRAI	JP 1977-90800	A	19770728		

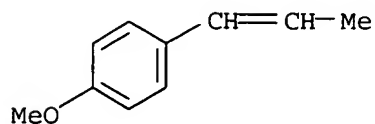
IT 104-46-1

RL: BIOL (Biological study)

(as sweetener, for dentifrices)

10/626,178

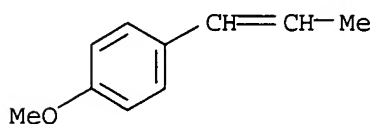
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



L12 ANSWER 30 OF 30 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1978:54995 CAPLUS  
DN 88:54995  
TI Saccharin-free dentifrices  
IN Maekawa, Kiyoshi; Tokumaru, Teruhito  
PA Sunstar, Inc., Japan  
SO Jpn. Kokai Tokkyo Koho, 4 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 52125639	A2	19771021	JP 1976-41479	19760412 <--
	JP 54031046	B4	19791004		
PRAI	JP 1976-41479	A	19760412		

IT 104-46-1  
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES  
(Uses)  
(in dentifrices with menthol)  
RN 104-46-1 CAPLUS  
CN Benzene, 1-methoxy-4-(1-propenyl)- (9CI) (CA INDEX NAME)



=> file stnguide  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
109.17	271.75

FILE 'STNGUIDE' ENTERED AT 00:03:42 ON 05 DEC 2005  
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Dec 2, 2005 (20051202/UP).

=> SET NOTICE DISPLAY 1

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=> set auhelp off; set smart off; set msteps off; set expand cont; set audit off;  
del sel y

10/626,178

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

=> FILE CAPLUS,WPINDEX

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.90	272.65

FILE 'CAPLUS' ENTERED AT 00:12:42 ON 05 DEC 2005  
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FILE COVERS 1907 - 5 Dec 2005 VOL 143 ISS 24  
FILE LAST UPDATED: 4 Dec 2005 (20051204/ED)

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<http://www.cas.org/infopolicy.html>

=> S JP 60130509/PN,APPS

	1 JP 60130509/PN
	(JP60130509/PN)
	0 JP 60130509/AP
	0 JP 60130509/PRN
	0 JP 60130509/APPS
	(JP 60130509/AP,PRN)
L13	1 JP 60130509/PN,APPS

=> FILE INPADOC

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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10/626,178

	ENTRY	SESSION
FULL ESTIMATED COST	6.12	278.77

FILE 'INPADOC' ENTERED AT 00:12:44 ON 05 DEC 2005  
COPYRIGHT (C) 2005 European Patent Office, Vienna (EPO)

FILE LAST UPDATED: 1 DEC 2005 <20051201/UP>  
2 DEC 2005 <20051202/UPLS>  
MOST RECENT INPADOC WEEK: 200548 <200548/EW>  
FILE COVERS 1968 TO DATE.

\*\*\*\*\* Important announcement about missing bibliographic data in INPADOC: \*\*\*\*\*

Due to a processing error by the EPO, the producer of INPADOC, some bibliographic data is missing from INPADOC from week 39/2005 onwards (from STN update September 30, 2005 onwards). Over 580 000 publications have already been affected. Data from these updates is missing for the following fields: /IN (inventor names, non-standardized); /PA (patent assignee names, non-standardized); /AB (abstracts); /DS (designated states).

Please note that

a) only a part of the records in these updates is affected, and  
b) standardised inventor and patent assignee/applicant names are fully covered (fields /INS, /PAS).

The EPO has promised to resend the updates for the impacted records, and has set a target date for redelivery during their production week 49/2005 (week beginning 5 December 2005).

Watch this space for further information.

We apologise to our users for the inconveniences caused.

>>> Total replacement of Canadian legal status data.  
New reload starts with week 2005/47. <<<

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ipc_reform.html) <

>>> The INPADOC week 44/2005 has been reprocessed with UP=20051121.  
SDIs will run free of charge for this update.<<<

=> TRA L13 PN

L14 TRANSFER L13 1- PN : 1 TERM  
L15 1 L14

=>

=> S L15 AND US/PC

4387735 US/PC  
L16 0 L15 AND US/PC

=> SEL PN

L16 HAS NO ANSWERS

=> S L15 AND ZA/PC

205295 ZA/PC  
L17 0 L15 AND ZA/PC

=> SEL PN

10/626,178

L17 HAS NO ANSWERS

=> S L15 AND EP/PC AND EN/LA

1601665 EP/PC  
2856002 EN/LA

L18 0 L15 AND EP/PC AND EN/LA

=> SEL PN

L18 HAS NO ANSWERS

=> S L15 AND WO/PC AND EN/LA

1052740 WO/PC  
2856002 EN/LA

L19 0 L15 AND WO/PC AND EN/LA

=> SEL PN

L19 HAS NO ANSWERS

=> S L15 AND AU/PC

928468 AU/PC

L20 0 L15 AND AU/PC

=> SEL PN

L20 HAS NO ANSWERS

=> S L15 AND CA/PC AND EN/LA

923148 CA/PC  
2856002 EN/LA

L21 0 L15 AND CA/PC AND EN/LA

=> SEL PN

L21 HAS NO ANSWERS

=> D SELECT

NO E# DEFINED

No English language equivalents could be found for this Patent Number

=> set auhelp login; set smart login; set msteps login; set expand login; set  
audit login

=> SET NOTICE LOGIN DISPLAY

SET COMMAND COMPLETED

SET COMMAND COMPLETED

10/626,178

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

=>

NOTICE SET TO OFF FOR DISPLAY COMMAND

SET COMMAND COMPLETED

=> SET NOTICE DISPLAY 1

NOTICE SET TO 1 U.S. DOLLAR FOR DISPLAY COMMAND

SET COMMAND COMPLETED

=> set auhelp off; set smart off; set msteps off; set expand cont; set audit off;  
del sel y

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

=> FILE CAPLUS,WPINDEX

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.52

294.12

FILE 'CAPLUS' ENTERED AT 00:15:06 ON 05 DEC 2005

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FILE COVERS 1907 - 5 Dec 2005 VOL 143 ISS 24

FILE LAST UPDATED: 4 Dec 2005 (20051204/ED)

10/626,178

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<http://www.cas.org/infopolicy.html>

=> S HU 63322/PN,APPS

1 HU 63322/PN  
    (HU63322/PN)  
0 HU 63322/AP  
0 HU 63322/PRN  
0 HU 63322/APPS  
    (HU 63322/AP,PRN)  
L22 1 HU 63322/PN,APPS

=> FILE INPADOC

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.12	300.24

FILE 'INPADOC' ENTERED AT 00:15:08 ON 05 DEC 2005  
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FILE LAST UPDATED: 1 DEC 2005 <20051201/UP>  
2 DEC 2005 <20051202/UPLS>  
MOST RECENT INPADOC WEEK: 200548 <200548/EW>  
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>>> The INPADOC week 44/2005 has been reprocessed with UP=20051121.  
SDIs will run free of charge for this update.<<<

=> TRA L22 PN

L23 TRANSFER L22 1- PN : 2 TERMS

10/626,178

L24 1 L23

=>

=> S L24 AND US/PC

4387735 US/PC  
L25 0 L24 AND US/PC

=> SEL PN

L25 HAS NO ANSWERS

=> S L24 AND ZA/PC

205295 ZA/PC  
L26 0 L24 AND ZA/PC

=> SEL PN

L26 HAS NO ANSWERS

=> S L24 AND EP/PC AND EN/LA

1601665 EP/PC  
2856002 EN/LA  
L27 0 L24 AND EP/PC AND EN/LA

=> SEL PN

L27 HAS NO ANSWERS

=> S L24 AND WO/PC AND EN/LA

1052740 WO/PC  
2856002 EN/LA  
L28 0 L24 AND WO/PC AND EN/LA

=> SEL PN

L28 HAS NO ANSWERS

=> S L24 AND AU/PC

928468 AU/PC  
L29 0 L24 AND AU/PC

=> SEL PN

L29 HAS NO ANSWERS

=> S L24 AND CA/PC AND EN/LA

923148 CA/PC  
2856002 EN/LA  
L30 0 L24 AND CA/PC AND EN/LA

=> SEL PN

L30 HAS NO ANSWERS

=> D SELECT

10/626,178

NO E# DEFINED

No English language equivalents could be found for this Patent Number

=> set auhelp login; set smart login; set msteps login; set expand login; set  
audit login

=> SET NOTICE LOGIN DISPLAY

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

SET COMMAND COMPLETED

=>  
NOTICE SET TO OFF FOR DISPLAY COMMAND  
SET COMMAND COMPLETED

=> d his

(FILE 'HOME' ENTERED AT 23:57:59 ON 04 DEC 2005)

FILE 'REGISTRY' ENTERED AT 23:58:09 ON 04 DEC 2005

L1 STRUCTURE UPLOADED  
L2 QUE L1  
L3 50 S L2

FILE 'STNGUIDE' ENTERED AT 23:59:08 ON 04 DEC 2005

FILE 'REGISTRY' ENTERED AT 00:00:41 ON 05 DEC 2005

L4 SCREEN 1992 OR 2005 OR 2016 OR 2021 OR 2026 OR 1929 OR 18  
L5 STRUCTURE UPLOADED  
L6 QUE L5 NOT L4  
L7 50 S L6  
L8 5256 S L6 FULL

FILE 'CAPLUS' ENTERED AT 00:01:27 ON 05 DEC 2005

L9 43 S L8 AND (MOUTHWASH OR TOOTHPASTE)  
L10 42 DUP REM L9 (1 DUPLICATE REMOVED)  
L11 42 S L10  
L12 30 S L10 AND 1700-2001/PY

FILE 'STNGUIDE' ENTERED AT 00:03:42 ON 05 DEC 2005

SET NOTICE DISPLAY 1  
SET AUHELP OFF  
SET SMART OFF  
SET MSTEPS OFF  
SET EXPAND CONT  
SET AUDIT OFF

10/626,178

DEL SEL Y

L13 FILE 'CAPLUS' ENTERED AT 00:12:42 ON 05 DEC 2005  
1 S JP 60130509/PN,APPS

FILE 'INPADOC' ENTERED AT 00:12:44 ON 05 DEC 2005

L14 FILE 'CAPLUS' ENTERED AT 00:12:46 ON 05 DEC 2005  
TRA L13 1- PN : 1 TERM

L15 FILE 'INPADOC' ENTERED AT 00:12:47 ON 05 DEC 2005  
1 SEA L14  
L16 0 S L15 AND US/PC  
L17 0 S L15 AND ZA/PC  
L18 0 S L15 AND EP/PC AND EN/LA  
L19 0 S L15 AND WO/PC AND EN/LA  
L20 0 S L15 AND AU/PC  
L21 0 S L15 AND CA/PC AND EN/LA  
SET AUHELP LOGIN  
SET SMART LOGIN  
SET MSTEPS LOGIN  
SET EXPAND LOGIN  
SET AUDIT LOGIN  
SET NOTICE LOGIN DISPLAY  
SET NOTICE DISPLAY 1  
SET AUHELP OFF  
SET SMART OFF  
SET MSTEPS OFF  
SET EXPAND CONT  
SET AUDIT OFF  
DEL SEL Y

L22 FILE 'CAPLUS' ENTERED AT 00:15:06 ON 05 DEC 2005  
1 S HU 63322/PN,APPS

FILE 'INPADOC' ENTERED AT 00:15:08 ON 05 DEC 2005

L23 FILE 'CAPLUS' ENTERED AT 00:15:09 ON 05 DEC 2005  
TRA L22 1- PN : 2 TERMS

L24 FILE 'INPADOC' ENTERED AT 00:15:11 ON 05 DEC 2005  
1 SEA L23  
L25 0 S L24 AND US/PC  
L26 0 S L24 AND ZA/PC  
L27 0 S L24 AND EP/PC AND EN/LA  
L28 0 S L24 AND WO/PC AND EN/LA  
L29 0 S L24 AND AU/PC  
L30 0 S L24 AND CA/PC AND EN/LA  
SET AUHELP LOGIN  
SET SMART LOGIN  
SET MSTEPS LOGIN  
SET EXPAND LOGIN  
SET AUDIT LOGIN  
SET NOTICE LOGIN DISPLAY

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.88

312.95

STN INTERNATIONAL LOGOFF AT 00:15:42 ON 05 DEC 2005